

WHAT IS CLAIMED IS:

1. A cable arranging structure comprising:  
first and second printed circuit boards;  
at least two electrically conductive members  
5 showing an electric potential substantially equal to  
that of the ground of the first and second printed  
circuit boards and arranged oppositely between the  
first and second printed circuit boards; and  
a cable arranged to electrically connect the  
10 first and second printed circuit boards and allow  
them to exchange electric signals,  
said cable being entirely arranged in a space  
defined by and located between the electrically  
conductive members.  
15
2. A cable arranging structure comprising:  
first and second printed circuit boards;  
a first shield box covering said first printed  
circuit board and having a first opening;  
20 a second shield box covering said second  
printed circuit board and having a second opening;  
at least two electrically conductive members  
electrically connected to said first and second  
shield boxes and arranged oppositely relative to each  
25 other between said first and second shield boxes;  
a cable connecting said first and second  
printed circuit boards by way of said first and

second openings,

the part of said cable located outside said  
first and second shield boxes being entirely arranged  
between said at least two electrically conductive  
5 members.

3. A structure according to claim 2, wherein  
at least one of said electrically conductive  
members has a width greater than the width of said  
10 cable.

4. A structure according to claim 2, wherein  
one of said electrically conductive members is  
a cabinet connected to both of said first and second  
15 shield boxes and holding said first and second  
printed circuit boards.

5. A structure according to claim 2, wherein  
said first and second openings are formed by  
20 respectively partly cutting and bending said first  
and second shield boxes and at least one of said  
electrically conductive members is fitted to the bent  
parts of said shield boxes.

25 6. A structure according to claim 2, wherein  
at least one of said electrically conductive  
members is connected to said shield boxes by means of

gaskets.

7. A structure according to claim 1, wherein  
at least one of said electrically conductive  
5 members is electrically connected to grounding  
patterns formed respectively on said first and second  
printed circuit boards.